Manhole In	spection Summary	Manhole # S25I019MH
Printed On: 1/15	/2009	Page 1 of 5
Inspection	☐ Is Incomplete Rating: 3) Fa	air
Record Plat: 25	Node: 019 Status: Four	nd Insp Date: 3/24/08 11:18 AM
Incomplete Cor	nments	Crew: dhsk
		Inspector: wjenkins
		Firm: <b>PER</b>
Location	Address: 1100 W. Pratt	Cross Street: S.Aarlington
Manhole	Type: Junction Location: Roa	dway Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	·	eter: <b>26</b> (in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
	<b>31</b>	on: <b>Sound</b> Cover Material: <b>Cast Iron</b>
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert		
Frame	Offset: 2 (in.) Condition:	Sound Cracked Leaks
Chimney / Fra	me Adjustment	ial: <b>Brick</b> Parged Height: <b>6</b> (in.)
Condition:	☐ Sound ☐ Cracked ☐ Root In	trusion
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐	☐ Mortar ☐ Roots ☑ Wall
Corbel	Material: <b>Brick</b>	Parged Type: Concentric/Eccentric
Condition:	☐ Sound ☐ Cracked ☐ Root In	trusion
Infiltration:	✓ None ☐ Joint ☐ Cracks	☐ Mortar ☐ Roots ☐ Wall
Barrel	Material: <b>Brick</b>	☐ Parged
Shape:	Circular Diameter: 42 (in	.) Length: <b>0</b> (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root In	trusion
Infiltration:	✓ None ☐ Joint ☐ Cracks	☐ Mortar ☐ Roots ☐ Wall
Bench	Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root In	trusion Deteriorated Leaks Debris
Channel	Material: <b>Brick</b>	☐ Parged
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root In	trusion Deteriorated Leaks Debris
Steps Count: 7 Missing: 2 Corroded		
Surcharge	✓ Evidence Of Surcharge Dep	oth: 3 (ft.) Active Surcharge Present

## Manhole # \$25I\_\_019MH

Printed On: 1/15/2009 Page 2 of 5

Location View



Flow @ 3 OClock



Defect 6



2" offset

### Top View



Defect 1



missing and corroded steps

Defect 4



evidence of surcharge with debris on bench

# Manhole # \$25I\_\_019MH

Printed On: 1/15/2009 Page 3 of 5

Defect 2



corbel loose bricks

#### Defect 5



deteriorated & loose/missing bricks at chimney, infiltration marks at wall

#### Manhole # S25I 019MH

Printed On: 1/15/2009 Page 4 of 5

# 15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





cracked joint

Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.30 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: Clay

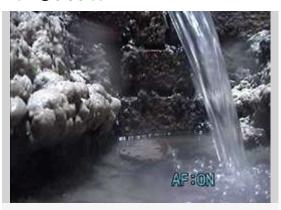
Invert Depth: 10.90 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

3 O'Clock Inflow

Flow @ 3 OClock



Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### Manhole # S25I\_\_019MH

6 O'Clock Inflow

Printed On: 1/15/2009 Page 5 of 5

15 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 12.50 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **11.20** (ft.) Flow Characteristics: **Fast**Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: House connection / Service

line

Possible Illicit Connection